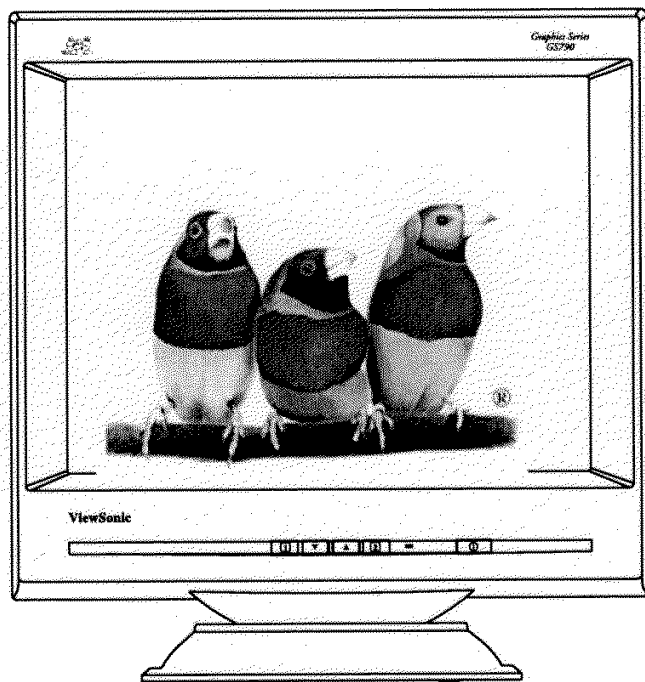


ViewSonic®

GS790

Color Monitor



With Plug and Play ✦
Full 19" (18.0" Diagonal Viewable)

User's Guide

Guide de l'utilisateur

Bedienungsanleitung

(Latin American Spanish)

(Italian)

(Brazilian Portuguese)

(Swedish)

(Russian)

(Polish)

(Arabic)

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Power Cord Safety Guidelines (continued)

AC PLUG CORD PRECAUTIONS FOR THE UNITED KINGDOM

FOR YOUR SAFETY PLEASE READ THE FOLLOWING TEXT CAREFULLY.

THE FOLLOWING PLUG IS UNUSABLE FOR THE SOCKET OUTLET THEN THE

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

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*To meet your future needs, and to receive any additional product information as it becomes available, please register your monitor's warranty on the Internet at: <http://www.viewsonic.com>.

Getting Started

Congratulations on your purchase of a **ViewSonic GS790** color monitor.
Important! *Save the original box and all packing material for future*

shipping needs.

NOTE: This product was designed for operation in the magnetic fields of the hemisphere where it was purchased. Also, the word "Windows®" in this user guide refers to the following Microsoft® operating systems: Windows '95, Windows '98, Windows NT® (4.0).

Package Contents

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Quick Installation

1 Connect video cable

Make sure both the GS790 and

5 Windows users: Setting the Timing Mode (Resolution and Refresh Rate)

Operation

This section shows how to adjust your monitor for your personal preference.

Front Control Panel

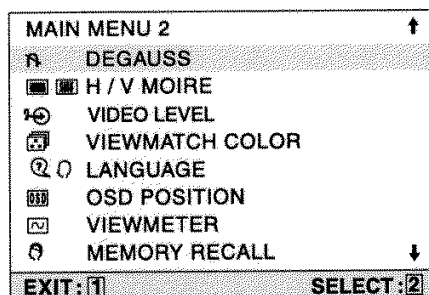
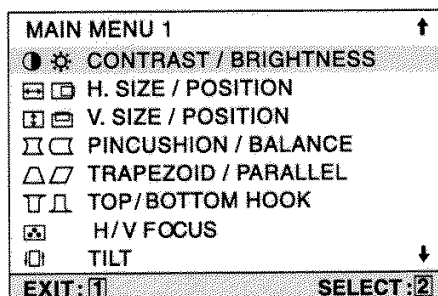
To adjust the monitor, follow the numbered steps in sequence as shown below.

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OnView® Main Menu

ENGLISH



CONTRAST/BRIGHTNESS Press the [2] button to select one of the following controls.

Shortcut: Before displaying the Main Menu, press [▼] or [▲] to display the Contrast/Brightness control screen.



CONTRAST adjusts foreground white level of screen image. Press [▼] or [▲] to adjust.



BRIGHTNESS adjusts background black level of screen image. Press [▼] or [▲] to adjust.




H. SIZE / POSITION Press the [2] button to select Horizontal Size / Position.




H. SIZE (Horizontal Size) adjusts width of screen image. [▼] decreases width, [▲] increases width.






H. POSITION (Horizontal Position) moves screen image left or right. [▼]


 **PIN BALANCE** curves screen's vertical edges to the left or right. [▼] curves vertical edges to left, [▲] curves vertical edges to right.

  **TRAPEZOID/PARALLELOGRAM** Press the [2] button to select Trapezoid or Parallelogram.

 **TRAPEZOID** makes vertical edges of screen image parallel. [▼] narrows top and widens bottom, [▲] widens top and narrows bottom.

 **PARALLELOGRAM** slants vertical edges of screen image to left or right. [▼] slants vertical edges to left, [▲] slants vertical edges to right.

  **TOP/BOTTOM HOOK** Press the [2] button to select Top or Bottom Hook.

 **TOP HOOK** adjusts the top corners of the screen

VIEWMATCH COLOR		↑
9300K		
6500K		
5000K		
USER COLOR		↓
EXIT: [1]	SELECT: [2]	

NOTE: The factory setting for the monitor is 9300K, the color temperature most frequently used in rooms with fluorescent lights.

USER COLOR

RED	<div></div>
GREEN	<div></div>
BLUE	<div></div>
EXIT: [1]	SELECT: [2]

From this screen, press the [2] button to select Red, Green or Blue. Then press [▼] or [▲] to adjust.



LANGUAGE allows you to choose from among five languages for the OnView® menus and adjustment screens; English, French, German, Italian, and Spanish. To select a language, press the [2] button. To exit this screen, press the [1] button.



OSD POSITION allows you to move any OnView screen (menu or adjustment screen) up, down, left, or right. Press the [2] button to select Vertical OSD or Horizontal OSD.



H. OSD POSITION (Horizontal OSD Position) Press [▼] or [▲] to move the OSD left or right.



V. OSD POSITION (Vertical OSD Position) Press [▼] or [▲] to



VIEWMETER® displays the frequency signal input (horizontal scan and refresh rate) coming from the graphics card in your computer.

Other Information

Specifications

CRT	Type	19" (18.0" viewable diagonal area), 0.25 mm dot pitch 100° deflection,
	Phosphor	RGB, medium short persistence
	Glass surface	Anti-reflective and anti-glare coating
	Standard light transmission rate	= 49.8%
Input Signal	Video	RGB analog (0.7 Vp-p, 75 ohms),
	Sync	f _h : 30-97 kHz, f _v : 50-180 Hz, H/V Separate (TTL),
Compatibility	PC	Up to 1280 x 1024 NI
	Macintosh®*1	Power Macintosh®
Maximum Refresh Rates*2		640 x 480 NI @ 180 Hz
		800 x 600 NI @ 149 Hz
		1024 x 768 NI @ 118 Hz
		1280 x 1024 NI @ 90 Hz
		1600 x 1200 NI @ 77 Hz
Power	Voltage	AC 100-240 VAC (auto switch) 50-60 Hz
Display Area	Factory setting	300 mm (H) x 225 mm (V) typ

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Troubleshooting

No power

- Make sure power button (or switch) is ON.
- Make sure A/C power cord is securely connected to the back of the monitor and to a power outlet.
- Plug another electrical device (like a radio) into the power outlet to verify that the outlet is supplying proper voltage.

Power on but no screen image

- Make sure the video cable supplied with the monitor is tightly secured to the video output port on the back of the computer. If the other end of the video cable is not attached permanently to the monitor, tightly secure it to the monitor.
- Adjust brightness and contrast.
- Check this user's guide to see if an adapter is required for proper signal continuity between graphics card and monitor.

Faint horizontal lines

- Caused by steel wires called Damper Wires. This is normal for all monitors that employ aperture grille technology, the source of superior, rich color.

Flickering

- Not enough power supplied. Connect the monitor to a different outlet. If using a surge protector, reduce the number of devices plugged in.
- Check the ViewMeter® from the main menu to verify the refresh rate (vertical frequency) is 75 Hz or higher. See Specifications.
- Make sure the graphics card in your computer can use non-interlaced mode at the desired frequencies. To enable your graphics card to support higher refresh rates, try selecting fewer colors or running lower resolutions.
- Remove any devices from the area around the monitor that emits magnetic fields such as radios, surge protectors, unshielded speakers, fluorescent lights, AC

Cleaning the Monitor

- MAKE SURE THE MONITOR IS TURNED OFF.
- NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE.

To clean the screen

- 1 Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
- 2 If still not clean, apply a small amount of non-ammonia, non-alcohol

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LIMITED WARRANTY VIEWSONIC GS790 MONITORS

What the warranty covers:

ViewSonic® warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, **ViewSonic** will at its sole option repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:

ViewSonic GS790 color monitors, including the display tubes, are warranted for three (3) years for

Customer Service

To receive the most prompt assistance, dial the appropriate number below and *listen to all menu options before making your selection*: Customer Support, Technical Support, Parts, etc.

U.S. and Canada only

1-800-688-6688

From outside U.S. and Canada

909-869-7976

From Europe

44 (1293) 643-900

From Asian/Pacific Rim countries

886 (22) 248-4072

Other Options

Technical Support Questions

vstech@viewsonic.com

Product or Dealer Questions

prodinfo@viewsonic.com

World Wide Web:

<http://www.viewsonic.com>

ViewSonic® Corporation
